

IN THE CLAIMS

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (new): A process for manufacturing a self-adhesive molded silicone part, comprising:

 placing into a half-mold (M1) comprising a hollow cavity (E₁) an adhesive stack comprising a removable protective sheet (F_p), a first adhesive layer (C_e), an intermediate sheet (F_i), and a second adhesive layer (C_s);

 joining a second half-mold (M2) comprising a second hollow cavity (E₂) with half-mold (M1) comprising said adhesive stack, wherein the cavities of the half-molds face one another, to create a cavity;

 injecting a silicone resin (R) into the cavity produced by the joining of half-molds M1 and M2;

 curing the mold injected silicone resin; and

 demolding the resultant self-adhesive molded silicone part.

5.. (new): The process according to claim 4, wherein the width (l₁) of the hollow cavity (E₁) is greater than the width (l₂) of the hollow cavity (E₂).

6. (new): The process according to claim 4, wherein the width (l₁) of the hollow cavity (E₁) is the same as the width (l₂) of the hollow cavity (E₂).

7. (new): The process according to claim 4, wherein the half molds M1 and M2 are made of a material that does not chemically react with the silicone resin.

8. (new): The process according to claim 4, wherein the half molds M1 and M2 are made from aluminum.

9. (new): The process according to claim 4, wherein the layers of the adhesive stack are arranged in the half-mold (M1) in succession such that the removable protective sheet (Fp) covers the exposed surface of the bottom of the half-mold M1 (F1); the first adhesive layer (Ce) completely covers the exposed surface of the removable protective sheet (Fp), the intermediate sheet (Fi) completely covers the exposed surface of the first adhesive layer (Ce), and the second adhesive layer (Cs) completely covers the exposed surface of the intermediate sheet (Fi), which provides an assembled stack in which the second adhesive layer (Cs) comes in contact with the silicone resin (R).

10. (new): The process according to claim 4, wherein the adhesive stack is held in place within the mold by applying suction to or by bonding the bottom the removable protective layer (Fp) to the bottom of the half-mold M1 (F1).

11. (new): The process according to claim 4, wherein the first adhesive layer (Ce) is a non-silicone based adhesive, and the second adhesive layer (Cs) is a silicone-based adhesive.

12. (new): The process according to claim 4, further comprising removing the removable protective sheet (Fp) once the self-adhesive molded silicone part has been demolded to expose a surface of adhesive layer (Ce).

13. (new): The process according to claim 12, further comprising adhering the self-adhesive molded silicone part to a substrate.

14. (new): The process according to claim 4, wherein said self-adhesive molded silicone part is a seal.

15. (new): The process according to claim 4, wherein said self-adhesive molded silicone part is a blocking joint.

16. (new): The process according to claim 4, wherein said self-adhesive molded silicone part is a damper.

SUPPORT FOR THE AMENDMENT

Claims 1-3 have been cancelled. Claims 4-16 have been added and are now active.

Support for the Amendment to the Claims comes from the original Claims and the Specification. Specifically, support is found for:

Claim 4 – in original Claim 1 and on p. 5, lines 31-35 –;

Claim 5 – on p. 6, lines 1-6 –;

Claim 6 – on p. 6, lines 17-19 –;

Claim 7 – on page 6, lines 12-14 –;

Claim 8 – on page 6, lines 8-11 –;

Claim 9 – on p. 4, lines 9-14 –;

Claim 10 – on p. 5, lines 4-6 and p. 6 lines 38-39 through p. 7, lines 1-2 –;

Claim 11 – in original Claim 2 –;

Claim 12 – on page 5, lines 31-35 –;

Claim 13 – on page 1, lines 5-8 –;

Claims 14, 15 and 16 – on page 1, lines 14-15 –.

It is believed that no new matter is introduced upon entry of this Amendment. Upon entry of this Amendment Claims 4-16 will now be active.